

HMS
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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010476 Worksheet Start Date 1/13/2015

Location Arlington Police Department

Address 1425 N. Courthouse Rd., Arlington, VA 22201

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 771 Reference Barometer (mm HG) 771

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.304	0.294	0.313	Sample 2	0.310
Precision		sample min	sample max	Sample 3	
0		0.310	0.310		0.310

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.101	0.097	0.104	Sample 2	0.102
Precision		sample min	sample max	Sample 3	
0		0.102	0.102		0.102

Dry gas standard Lot No. (with tank no.)

AG407801-07

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010476

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather M. Stark

Date

1/20/15

Issuing Analyst

Michelle Ballin

Date

1/20/15JPD




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

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NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/13/2015
TEST EQUIPMENT NUMBER 010476		

RESULTS: TIME SAMPLE TAKEN 10:44 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 14 Jan 2015 at 11:11

AMS
mmB

Test Results

Instrument Serial Number 010476

Test # 003405 Subject Test

Test Location 1 Department of
Test Date 13 Jan 2015

Test Location 2 Forensic Science
Test Time 10:38
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial N

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 13 Jan 2015 End Time 10:45

Result Time 10:44

Result Date 13 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:38

Data Type BLK

Sample Value 0.000

Sample Time 10:39

Data Type CHK

Sample Value 0.102

Sample Time 10:40

Data Type BLK

Sample Value 0.000

Sample Time 10:41

Data Type SUBJ

Sample Value 0.000

Sample Time 10:42

Data Type BLK

Sample Value 0.000

Sample Time 10:43

Data Type SUBJ

Sample Value 0.000

Sample Time 10:44

Data Type BLK

Sample Value 0.000

Sample Time 10:45

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG407801-07

Standard Expiration Date 03/19/2016

Tank Pressure 316

Barometric Pressure 771 mmHg

Blow Sample Number 1 Blow Duration 3.32 sec

Blow Volume 1868 cc End-of-Blow Time 10:42

Blow Sample Number 2 Blow Duration 3.07 sec

Blow Volume 1958 cc End-of-Blow Time 10:44

Tamper Evident Stamp b192919b

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010476 Test Number: 3406

Test Date: 01/13/2015 Test Time: 10:46 EST

Dry Gas Target: 0.101

Lot Number: AG407801-07 Exp Date: 03/19/2016

Tank Pressure: 316 psi Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:47
CHK	0.102	10:48
BLK	0.000	10:49
CHK	0.102	10:50
BLK	0.000	10:51
CHK	0.102	10:52

Test Status: *Success*

Calibration CRC: D8097369

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010476 Test Number: 3407

Test Date: 01/13/2015 Test Time: 11:15 EST

Dry Gas Target: 0.304

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 389 psi Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:15
CHK	0.310	11:16
BLK	0.000	11:18
CHK	0.310	11:19
BLK	0.000	11:21
CHK	0.310	11:22

Test Status: *Success*

Calibration CRC: D8097369

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/13/2015
TEST EQUIPMENT NUMBER 010476		

RESULTS: TIME SAMPLE TAKEN 11:52 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

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Test Results

Instrument Serial Number 010476

Test # 003408 Subject Test

Test Location 1 Department of
Test Date 13 Jan 2015

Test Location 2 Forensic Science
Test Time 11:46
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

Effective Date 10/01/2014

License Number 18910

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 13 Jan 2015 End Time 11:53

Result Time 11:52

Result Date 13 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type CHK

Sample Value 0.101

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type SUBJ

Sample Value 0.000

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Data Type SUBJ

Sample Value 0.000

Sample Time 11:52

Data Type BLK

Sample Value 0.000

Sample Time 11:53

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG407801-07

Standard Expiration Date 03/19/2016

Tank Pressure 306

Barometric Pressure 771 mmHg

Blow Sample Number 1 Blow Duration 2.99 sec

Blow Volume 1803 cc End-of-Blow Time 11:50

Blow Sample Number 2 Blow Duration 3.16 sec

Blow Volume 1766 cc End-of-Blow Time 11:52

Tamper Evident Stamp 0a1bdf2a

Test Status Code 0

Test Status Success